

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. GZ 2108.00

First Inventor Charles A. NICOLETTE

Title ANTIGENIC CK-18 COMPOUNDS FOR THERAPY AND DIAGNOSIS AND  
METHODS FOR USING SAME

Express Mail Label No. EV 054695371 US

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: (EV054695371US)

Date of Deposit: December 21, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 2327, Washington, D.C. 20520

Edgar Benavides

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
Washington, DC 202311. ☒ Fee Transmittal Form (e.g. PTO/SB/17)

(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.

See 37 CFR 1.27

3. ☒ Specification

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

[Total Pages 71]

4. ☐ Drawing(s) (35 USC 113)

[Total Sheets ]

5. ☐ Oath or Declaration

[Total Pages ]

a. ☐ Newly executed (original or copy) - Unsignedb. ☐ Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed)

c. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☐ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)a. ☒ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ paper

c. ☒ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee)☐ Power of Attorney11. ☐ English Translation document (if applicable)12. ☐ Information Disclosure Statement (IDS)/PTO-1449☐ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)

(if foreign priority is claimed)

15. ☐ Certified Copy of Priority Document(s)16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.17. ☒ Other Submission of Sequence Listing and postcard

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No.:

Prior application information:

Examiner:

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

30089

PATENT &amp; TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Name Michele Todd Wasmuth

Address McCutchen Doyle Brown &amp; Enersen LLP

Three Embarcadero Center, Suite 1800

City San Francisco

State California

Zip Code 94111

Country

Telephone

(650) 849-4950

Fax

(650) 849-4800

Name (Print/Type)

Michele Todd Wasmuth

Registration No. (Attorney/Agent)

43,239

Signature

Michele Todd Wasmuth

Date

12/21/2001

# FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)**1,388.00**

## Complete if Known

Application Number	Unassigned
Filing Date	December 21, 2001
First Named Inventor	Charles A. NICOLETTE
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No	GZ 2108.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: **50-1189**
- Deposit Account Name: **McCutchen Doyle Brown & Enersen LLP**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	<b>740</b>
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) **(\$)**740.00****

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
42	- 20 =	22 x 18 =	\$396
Independent Claims	6 - 3 =	3 x 84 =	\$252
Multiple Dependent			\$

  

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claims, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$)**648.00****

\*\* or number previously paid, if greater; For reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
138	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	330	219	160	Notice of Appeal	
120	330	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.128(a))	
148	740	248	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)**

## SUBMITTED BY

Name (Print/Type)	<b>Michele Todd Wasmuth</b>	Registration No. (Attorney/Agent)	<b>43,239</b>	Telephone	<b>(650) 849-4936</b>
Signature	<i>Michele Todd Wasmuth</i>	Date	<b>December 21, 2001</b>		

WARNING: Information on this form may become public. Credit card information should not

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

GZ 2108.00

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No. EV 054695371 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office Addressee" service under 37 C.F.R. §1.10 on the date indicated below addressed to the Commissioner for Patents, P.O. Box 2327, Washington, D.C. 20202 on this date: December 21, 2001.

By: 

Name of person signing: Edgar Benavides

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application for:

Charles A. NICOLETTE

Serial No.: Not Yet Assigned

Filing Date: December 21, 2001

For: ANTIGENIC CK-18 COMPOUNDS FOR  
THERAPY AND DIAGNOSIS AND  
METHODS FOR USING SAME

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Commissioner for Patents  
Washington, D.C. 20231

**SUBMISSION OF SEQUENCE LISTING**

Dear Sir:

The Applicants hereby declare that the content of the computer-readable form of the Sequence Listing is identical to the written Listing concurrently filed herewith.

DATE: December 21, 2001

Respectfully submitted,

By: 

Antoinette F. Konski

Registration No.: 34,202

Michele Todd Wasmuth

Registration No.: 43,239

McCutchen, Doyle, Brown & Enersen, LLP  
Three Embarcadero Center, Suite 1800  
San Francisco, California 94111  
Telephone: (650) 849-4936  
Telefax: (650) 849-4800

10056001-2327